

--ABSTRACT OF THE DISCLOSURE

A textile material with antenna components for an HF transponder is disclosed, which may be operated by connection of a circuit module to the antenna components, adjusted, or which may be adjusted to a working frequency. The antenna components comprise electrically-conducting components of the textile material itself, which may be formed as an E-field antenna, using the geometry thereof to match a working frequency in the UHF or microwave range, or by means of interruptions to, or extension of a conducting length.--